JC03 Rec'd PCT/PTO 1 1 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 1993.01								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (IEkpown_see-276FR 1.5)							
	TIÓNAL APPLICATION NO. (R2003/002123	INTERNATIONAL FILING DATE 14 OCTOBER 2003	PRIORITY DATE CLAIMED 14 OCTOBER 2002							
	TITLE OF INVENTION BOTTOM WATERING-TYPE PLANT CULTIVATION DEVICE									
APPLICANT(S) FOR DO/EO/US WANG, YOUNG SUNG										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. 🗸	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	The US has been elected (Article 31).									
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. 🗹 is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by	the International Bureau.								
	c. I is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. is attached hereto.									
	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the Inter	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated	by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. have not been made and will not be made.									
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items	Items 11 to 20 below concern document(s) or information included:									
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	A preliminary amendment.									
14.	An Application Data Sheet under 37 CFR 1.76.									
15.	A substitute specification.									
16. 🗸	A power of attorney and/or change of address letter.									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18. 🗸	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	Other items or information:									
his collection	n of information is required by 37 CFR 1.414	and 1.491-1.492. The information is requir	PRES MAIL" MAILING LABEL NUMBER ED 257-50							

including gathering information, preparing, and submitting the completed form to the USPTO. Time will of time you require to complete this form and/or suggestions for reducing this burden, should be sent I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DATE OF DEPOSIT: APRIL III, 2005

HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE OUT OF THE O Page 1 of 2

557<u>6</u> AND IS ADDRESSED TO TO MAIL STOP PCT, COMMISSIONER FOR PATENTS, 22313-1450 VA BOX (DA/1) ALEXANDRIA,

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U.S. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER						
10/5309/9 PCT/KR2003/002123				1993.01					
The following fees have been submitted					CALCULATIONS	PTO USE ONLY			
21. 🔽 Basi	21.				^{\$} 300.00				
If International p PCT Article 33	nination fee reliminary examin 3(1)-(4)	\$ 200.00							
Search fee (37 C Internatio International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut rch Report prepar s	\$ 500.00							
	TOTAL OF 21, 2	\$ 1,000.00							
sequence lis	e for specification sting or computer 250 for each addit								
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE					
- 100 =	/50 =			x \$250	\$				
	0.00 for furnishing ate (37 CFR 1.49	\$							
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$				
Total claims		11 - 20 =		x \$50	\$				
Independent clair	ms	1 -3=		× \$200	\$				
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$				
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1,000.00				
Applicant cla	ims small entity s	atus. See 37 CFR	1.27. Fees above are reduce	ed by 1/2.					
		\$ 500.00							
	f \$130.00 for furni ate (37 CFR 1.49	\$							
			TOTAL	NATIONAL FEE =	\$ 500.00				
		ignment (37 CFR 1 CFR 3.28, 3.31). \$4	.21(h)). The assignment mus	st be accompanied +	\$				
-			TOTAL FI	ES ENCLOSED =	\$ 500.00				
		Amount to be refunded:	\$						
					Amount to be charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0310. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where ar	n appropriate timestore the Intern	e limit under 37 C ational Applicatio	FR 1.495 has not been met	, a petition to revive	(37 CFR 1.137(a) or (b)) must be filed			
	RESPONDENCE	1/1/1/2-							
AGNATURE .									
John K. Park									
	NAME 27 004								
	37,904 REGISTRATION NUMBER								
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